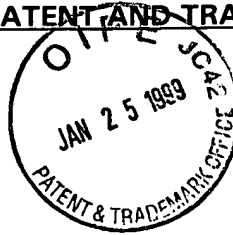


ATTN: BOX MISSING PARTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Masato SHIMADA and Shinri SAKAI
Serial No.: 09/199,816



Filed: November 25, 1998

For: INK JET RECORDING HEAD AND INK JET RECORDER

**SUBMISSION OF EXECUTED DECLARATION
AND REQUISITE FEES**

BOX MISSING PARTS

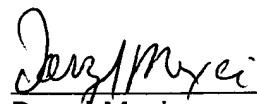
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Application-Filing Date Granted", mailed January 8, 1999, submitted herewith is the Declaration for the above-mentioned application properly executed by the inventor(s) along with the requisite filing fees. Also enclosed please find a Submission of Formal Drawings, twenty-three (23) sheets of drawings, an executed Assignment and PTO Form 1595.

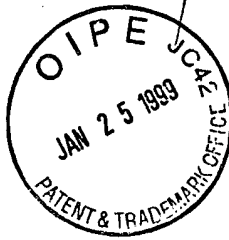
Checks for the statutory fee of \$3820.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,


Darryl Mexic
Registration No. 23,063

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3202
Tel: (202) 293-7060
DM:tnj

Date: January 25, 1999



#5/ Formal
Drawing
1. Helgrast
3/5/99

ATTN: BOX MISSING PARTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Masato SHIMADA and Shinri SAKAI

Serial No.: 09/199,816

Filed: November 25, 1998

For: INK JET RECORDING HEAD AND INK JET RECORDER

SUBMISSION OF FORMAL DRAWINGS

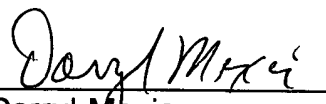
ATTENTION: OFFICIAL DRAFTSPERSON

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith please find **twenty-three (23)** sheet(s) of formal drawings. The Office is respectfully requested to acknowledge receipt of these formal drawings.

Respectfully submitted,


Darryl Mexic
Registration No. 23,063

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3202
Tel: (202) 293-7060
DM:tnj

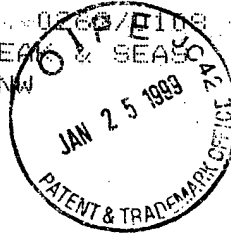
Date: January 25, 1999



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/199,816	11/25/98	SHIMADA	M 052241

SUGHRUE, MION, ZINN, MACPHERSON & SEASO
2100 PENNSYLVANIA AVENUE NW
WASHINGTON DC 20037-3202



NOT ASSIGNED

EX-49 81 NAT 2853

DATE MAILED:

01/08/99

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☐ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a

☐ small entity (statement filed) ☐ non-small entity is \$ 3820.00

☒ 1. The statutory basic filing fee is:

☒ missing.

☐ insufficient.

Applicant must submit \$ 760.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. Additional claim fees of \$ _____, including any multiple dependent claim fees, are required.

\$ 18.00 for 1 independent claims over 3.

\$ 2592.00 for 144 dependent claims over 20.

\$ 260.00 for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

☒ is missing or unexecuted.

☐ does not cover the newly submitted items.

☐ does not identify the application to which it applies.

☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date, is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

SSANDARA

00000013

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.241(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice **MUST** be returned with the reply.

Customer Service Center

2/03/1998 SSANDARA 00000013
1 FC:101
2 FC:102
3 FC:103
4 FC:104
5 FC:105